

AMENDMENTS TO THE CLAIMS

1.-4. (Canceled).

5. (Currently Amended) An image communication system in which an image processing apparatus and a first portable phone can communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein:

the first portable phone further includes

a reduction ratio receiving device for receiving data representing a reduction ratio sent from the second portable phone via the telephone line, and

a reduction ratio transmitting device for transmitting, to the image processing apparatus, the reduction ratio data received by the reduction ratio receiving device;

the image processing apparatus further includes a reduction ratio data receiving device for receiving the reduction ratio data transmitted from the reduction ratio transmitting device of the first portable phone; and

the data quantity reducing device reduces image data according to a reduction ratio associated with the reduction ratio data received by the reduction ratio data receiving device.

6. (Previously Presented) An image communication system in which an image processing apparatus and a first portable phone can communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction

to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein

at least one of the first portable phone and the image processing apparatus includes detecting means for detecting a data communication speed on the telephone line, and

the data quantity reducing device of the image processing apparatus increases a quantity of data reduction when a slower communication speed is detected by the detecting means.

7. (Previously Presented) An image communication system in which an image processing apparatus and a first portable phone can communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein

the first portable phone further includes a mode notifying device for notifying modes available in the first portable phone, the modes including an image data transmission mode, and

the first portable phone transmits, when the image data transmission mode is selected from the modes notified by the mode notifying device, the image data reduction instruction to the image processing apparatus.

8. (Previously Presented) An image communication system in which an image processing apparatus and a first portable phone can communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein

the image processing apparatus further includes an image data recording device for compressing image data received and for recording the image data compressed on a recording medium; and

the image data quantity reducing device reduces the data quantity of image data by compressing the image data according to a compression ratio higher than a compression ratio used to compress data in the recording of the data on the recording medium.

9. (Previously Presented) An image communication system in which an image processing apparatus and a first portable phone can communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data

reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein

the image processing apparatus further includes an image data recording device for compressing image data received and for recording the image data compressed on a recording medium; and

the image data quantity reducing device compresses data in a method different from a data compression method employed in the recording of the image data on the recording medium.

10. (Previously Presented) An image communication system in which an image processing apparatus and a first portable phone can

communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein

the image data of which the data quantity is to be reduced is associated with thumbnail data,

the first image transmitting device of the image processing



apparatus transmits the thumbnail image data when the data quantity of the image data after the reduction of image data by the data quantity reducing means is in the vicinity of a data quantity of the thumbnail image data.

11. (Previously Presented) An image communication system in which an image processing apparatus and a first portable phone can communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image

processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein

the first portable phone further includes a device for transmitting a transmission instruction of image data for printout to the image processing apparatus,

the image processing apparatus further includes:

a device for receiving the print image data transmission instruction transmitted from the first portable phone; and

control means for terminating the data quantity reduction processing by the image data quantity reducing device in response to reception of the print image data transmission instruction and for transmitting the image data before the data quantity reduction processing to the first portable phone.

12. (Previously Presented) An image communication system in which an image processing apparatus and a first portable phone can communicate data with each other and the first portable phone can communicate with a second portable phone via a telephone line and the first portable phone sends an image data reduction instruction to the image processing apparatus, wherein

the image processing apparatus includes:

an instruction receiving device for receiving the image data reduction instruction sent from the first portable phone;

a data quantity reducing device for reducing a data quantity of image data according to the image data reduction instruction received by the instruction receiving device; and

a first image data transmitting device for transmitting, to the first portable phone, the image data of which the data quantity is reduced by the data quantity reducing device and

the first portable phone includes:

an image data receiving device for receiving the image data sent from the first image data transmitting device of the image processing apparatus; and

a second image data transmitting device for transmitting via the telephone line the image data received by the image data receiving device, wherein

the first portable phone further includes a print mode setting device for setting a print mode in which a printer produces printout of an image and

the image processing apparatus further includes an image data converting device for converting, when a print mode is set by the first portable phone, the image data to be transmitted to the first portable phone into data suitable for an output format of the printer.

13. (Currently Amended) An image communication system in which an image processing apparatus and a portable phone can communicate data with each other and the portable phone sets a print mode to produce a printout of an image by a printer, wherein:

the image processing apparatus includes

an image data converting device for converting, when the print mode is set by the portable phone, image data into data suitable for an output format of the printer and

a first transmitting device for transmitting, to the portable phone, the image data converted by the image data converting device; and

the portable phone includes:

receiving means for receiving the image data transmitted from the first transmitting device of the image processing apparatus, and

a second transmitting device for transmitting via the telephone line the image data received by the receiving means device.

14. (Canceled).

15. (Original) An image processing apparatus constituting an image communication system in which the image processing apparatus can

communicate data with a portable phone, comprising:

an image data converting device for converting, when a print mode is set by the portable phone, image data into data suitable for an output format of a printer; and

a transmitting device for transmitting, to the portable phone, the image data converted by the image data converting device.

16. (Canceled).

17. (Original) An image processing method for use with an image processing apparatus constituting an image communication system in which the image processing apparatus can communicate data with a portable phone, comprising the steps of:

converting, when a print mode is set by the portable phone, image data into data suitable for an output format of a printer; and

transmitting the image data converted to the portable phone.